2: Jochelson E-5 (1884-1902) 1933 Yakut



spirits. Even representations of the horse, which is regarded as a benevolent being and almost worshiped, are avoided. Only the shaman's dress may be decorated with figures of men and animals which represent his guardians and benevolent and evil spirits (pp. 107–118).

Fig. 82 (70-9367). An Ivory Carving depicting a Man on Snowshoes.

Fig. 83 (70-8799, 8916). Wood Carvings representing a Lamp on a Stand and a Saddled Horse.

Professor Boas has called attention to the difference between the realistic decoration of ceremonial objects and the geometrical designs on those in common use among the Indians and Eskimo.[1] This differentiation is applicable to Yakut art.

[1]Boas, Franz, The Decorative Art of the North American Indian (*Popular Science Monthly*, vol. 63, pp. 481–498, 1903).

2: Jochelson E-5 (1884-1902) 1933 Yakut



dramatized in a contest between two men. One, dressed in white, represented spring, and was called "son of creator" (*ayi uola*); the other, clad in black, represented winter, and was called "son of evil spirit" (*abasy uola*).

The autumnal festival was celebrated in honor of the destructive forces and was therefore called *abasy-ysyax*. It was dedicated to the evil spirits (*abasylar*), the inhabitants of the west and the representatives of darkness and night, in order that they may not interfere with them in winter, when starvation, disease, and death are imminent. This festival also took place in the open air, but at night.

The first night, the ceremony was in honor of Big-Lord (*Ulu-Toyon*) and the evil spirits of the upper world subordinate to him. The ceremony of the second night was in honor of *Axsan Duolai* and his subordinates, the evil spirits of the lower world. To all of these evil spirits, in addition to the libations of kumiss made to the benevolent deities, blood sacrifices of cattle and horses were also made. This ceremony was superintended by nine male and nine female shamans.

### Kumiss Vessels and their Decorations

Kumiss vessels may be divided into three types, according to form:—

1. The *corōn*, a very large urn-shaped goblet with a small base holding from ten to fifteen liters of kumiss. Their small bases make them unstable. To drink from them, they must be held with both hands. Three large goblets of varying sizes are reproduced in Fig. 91. Two of them, in addition to the engraved decorations, are ornamented with silver hoops and pendants and one with pendants of red cloth and hair from a horse's mane.

2. *Us ataxtāx corōn*, i.e., tripod goblets of smaller size are illustrated in Fig. 90. Fig. 90*a* is ornamented with silver rings.

3. Cylindrical vessels with set-in bottoms of varying sizes, and named according to their size, the small one, *mācax;* and the large ones, *ymyja.*

All these drinking vessels are made from the strong, tough wood of the polar birch tree. The first two types are carved and hollowed from one piece. Formerly the adze was the implement used for hollowing but recently a chisel. The finish, polish, and decoration are accomplished with knives only. The sides of these goblets are made very thin and they easily crack when drying. A goblet left empty in the sun for a single day is sure to crack. To guard against injury, they are kept in a dark, damp place, and are also freely oiled with melted butter, which gives them a

2: Jochelson E-5 (1884-1902) 1933 Yakut



dark brown polish. The large kumiss ladles are also oiled for the same reason. Fig. 92 *a–c* illustrates such a ladle and the engravings at the end and the middle of the handle.

The decorative patterns on kumiss vessels are possibly as old as the religion with which they are connected. In them we find no Central Asiatic or Chinese decorative motives of the more advanced periods of

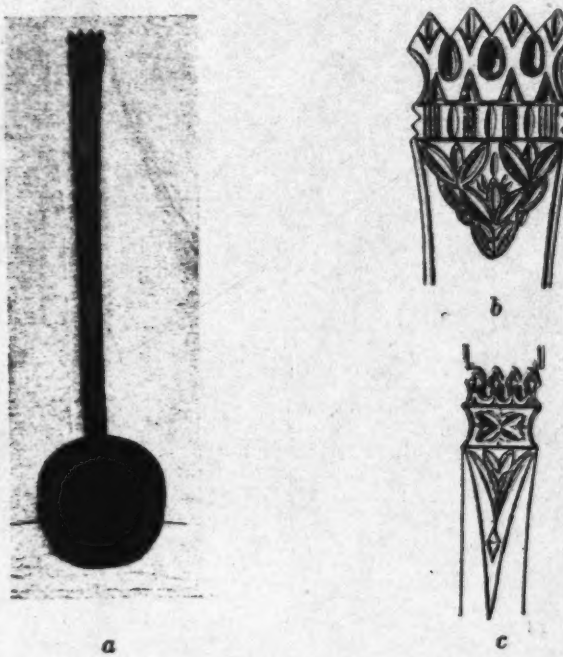


Fig. 92 *a–c* (60–8781). Large Wooden Kumiss Ladle used to fill the Drinking Goblets and Vessels from the Skin Barrel. *b–c*, Details of engravings at the end and middle of the ladle handle.

Asiatic culture; but we do find such decorative motives, consisting of complicated curves, spirals, coils, conventionalized plants and animals on their clothing, saddles, and silverware. The ornamentation of the kumiss vessels consists almost exclusively of geometrical figures which, judging from their native names, represent, in more or less conventionalized form, implements or other household objects.

Fig. 93 presents a series of patterns which occur most frequently on the kumiss vessels.

24: Wrangell--30-31 G-3 (1820-23) 1842 Yakut
116, 322, 437, 532

"At the annual fair of Jakuzk one sees none of the popular amusements common at fairs in Europe: there is not even the appearance of animation and bustle which might naturally be expected. The goods are not openly exposed for sale, and most of the purchases are effected in the houses or enclosures of the citizens. The strangers generally seek to [31] conceal from each other the particulars of their dealings, which are almost exclusively with the inhabitants, they scarcely ever having any transactions with one another. Almost all the Russian settlers in Jakuzk employ their little capital in purchasing, in small parcels from the Jakuti during the winter, a collection of furs, on which they realize a good profit at the fair. The Russians live entirely by trade, having abandoned all sorts of handicraft to the aboriginal Jakuti, among whom there are now excellent carpenters, cabinet-makers, carvers in wood, and even painters. The pictures of saints, and the carving and interior fittings in the new church at Jakuzk, are all by Jakuti, and are neatly executed."

38: Dobell--42 G-2 (1812-13) 1830 Yakut
116, 181, 322

"Of all the Siberian hordes, the Yakuts appeared to me the keenest and the cleverest. The wooden or log houses, of which the town is principally composed, are all built by Yakut workmen; and they certainly exhibit a great deal of solid excellent workmanship. Indeed, there is scarcely any work in cabinet-making or carving that a Yakut will not imitate well, with nothing but a knife and hatchet."

39: Jochelson E-5 (1888-97) 1906 Yakut



chansky,[1] is superintended by nine male and nine female shamans.

The kumiss vessels may be divided into three types, according to their shape:—

1. The *corōn*, an urn-shaped goblet (Plate XXI) with a small foot. These goblets are usually of a very large size, and hold from ten to fifteen litres of kumiss. Their small bases make them unstable. In drinking from them, they are held with both hands.

2. Three-legged goblets, of smaller size (Plate XXII, Fig. 2), called *ūs ataxtāx corōn*.

3. Cylindrical vessels with let-in bottoms, of varying sizes, and named according to their size,—the small ones, *mārcax;* and the large ones, *ymyya* (Plate XXII, Figs. 1, 3).

All these drinking-vessels are made from the strong, tough wood of the polar birch-tree. The first two types are carved and hollowed from one piece. Formerly the hollowing-out was done with an adze, but later with the help of a chisel. The finish, polish, and decorative work are done with knives only. The sides of these goblets are made very thin, and they easily crack on drying. A goblet left empty in the sun for a single day is sure to crack. To guard against injury, they are kept in a dark, damp place, and are, besides, freely oiled with melted butter. The oiling causes the goblets to take on the appearance of dark-brown polished vessels. For the same reason, the large kumiss ladles are also oiled (see Plate XVIII, Fig. 2).

The decorative patterns on these vessels are possibly as old as the religion with which the vessels are connected. On them we do not find any Central-Asiatic or Chinese decorative motives of the more advanced periods of Asiatic culture; but we do find such decorative motives—consisting of complicated curves, spirals, coils, conventionalized plants and animals—on the clothing, saddles, and silverware of the Yakut. The ornaments on the kumiss vessels consist almost exclusively of geometrical figures, which, judging by their native names, repre-

[1] In one of the Yakut legends recorded by Khudyakoff it is related, that, at a festival in celebration of a marriage, there were present nine male and eight female shamans.

39: Jochelson E-5 (1888-97) 1906 Yakut



Neither in the engraving and carving on the wooden kumiss vessels, nor in the embroidery on the leather and birch-bark vessels, do we find any realistic representation of animals or objects. Realistic art was evidently not known to the Yakut in the past. SĂROSHEVSKI remarks that the old-time Yakut considered it a sin for any one except shamans to carve human figures from wood. The shamans carve these roughly of wood, which represent "guardians" or evil spirits, for use in religious ceremonies, and they are not regarded as harmless to ordinary folk. I saw figures of cows and horses carved from wood or birch-bark, to be used by children as playthings, but there were never any dolls among them. Some Yakut living not far from the Russian town of Yakutsk carve from ivory, among other things human figures; but I consider this to be a rather inartistic imitation of the carvings of neighboring tribes.

The only attempt at realistic reproduction in the ornamentation of kumiss vessels is to be found in the carving of horses' hoofs. Thus the feet of the three-legged goblets are often carved in the shape of horses' hoofs (Plate XXII, Fig. 2). The mouthpiece of the kumiss churning-vessel likewise often has the form of a horse's hoof. Even in a conventionalized form we do not find the representation of an animal or human figure, not even that of the horse, which forms an object of their animal cult; but, judging from the Yakut names, we do meet with conventionalized representations of parts of the human body.

Thus No. 13 (Fig. 8) is called *tonohos oyū*, that is, "vertebral ornament," and represents the spine or neck vertebra.

No. 15 is called *tyñyrax oyū*, which means "nail-ornament," and represents human nails.

No. 16 is called *tərbax oyū*, which is "finger-ornament," and is a conventionalization of the human finger. On birch-bark vessels we find the same ornament embroidered in horsehair (Plate XXII, Fig. 4), and it is then called *tarbaxtȳ ṭigī*, which means "finger-embroidery."

53:Tokarev and Gurvich E-4 (no date) 1964
RV2 Yakut RV2



224 aquatic and forest birds-duck, partridge, hazel-grouse, and so on. In the northern regions, the Yakuts engaged, and still engage, far more in hunting; for the Yakuts from these regions, just as for the Evenks, Evens, and Yukagirs, hunting is at times the chief means of subsistence. There, they chiefly hunt blue fox, hare, wild reindeer, elk, wild duck and geese, and so on.

The hunting techniques of the Yakuts hardly differed from those of other hunting peoples in Siberia. Instead of bows and arrows, guns (usually the flint type) came into use all over during the 19th century, and were used for squirrels, birds and other game; dogs were also used. A variety of traps and hunting equipment including blue-fox snares, bear-traps, hair nooses for hares and birds, and so on.

A purely Yakut method of hunting, unknown to any other people, is one in which an ox is used; the hunter skillfully approaches the game, hiding behind the ox, which he drives in front of him, then making the ox lie down, fires at the target from behind it. This method of hunting can be regarded as a modification of the well-known Tungus technique using a decoy reindeer as the bait; the modification is due to the transition from reindeer-breeding to pastoralism.

The Yakuts also had another method of hunting, unknown to the population of the taiga, which was a tradition among the steppe nomads; this consisted in driving the game on horseback, sometimes with dogs.

222 Gathering also played an important part as a subsidiary occupation, particularly among the poorer people. Pine sapwood (the inside layer of the bark) was usually gathered by women in the early spring and stored up for the winter in large quantities and in the dried form (from 10 to 100 poods per family, according to some sources).

In the northern regions where pines do not grow, they gathered larch sapwood, although it was not valued to the same degree, and various edible roots (lily, chekana) and green vegetables (wild onion, horseradish, sorrel, etc.).

Of far less importance in the economy of the Yakuts was berrying (blueberries, bog blueberries and so on).

241 648 The Yakuts only became familiar with soil cultivation fairly recently. At the time of the arrival of the Russians, agriculture was not to be found at all in Yakutiya, and even later it was only a few Russian settlers who engaged in it. Although in certain cases the Yakuts had been sowing crops since the end of the 17th century, it was only about the middle of the 19th century that agriculture became widespread in the Yakut economy, and this was chiefly due to the influence of the Russian peasants (particularly in the Olekminskiy Okrug).

The overall development of commodity relationships helped to speed up the development of agriculture and here and there ploughing was enforced by the administration.

At the end of the 19th century, the political exiles and the exiled Skoptsy helped to spread agriculture among the Yakuts.

Nevertheless, right up to the Revolution there was comparatively little farming among the Yakut population. They sowed some barley and less wheat. The tilling techniques were always very primitive.

## Crafts and Trades

322 [53] The processing of raw materials and the making of different objects among the Yakuts chiefly retained the nature of domestic production for personal needs and not commerce. Woodworking and the making of

53:Tokarev and Gurvich E-4 (no date) 1964
RV2 Yakut RV2

Utensils: 1—clay pots; 2—pipe; 3—scissors; 4—curved knife for making wooden vessels; 5—wooden pipe; 6—wooden holder for teacups.

articles from birchbark take first place. The tools used for wood-working,—the axe, knife, drill, and so on—were improved and made more intricate under the influence of the Russians.

Wooden and birchbark utensils, crockery, furnishings and various other small objects were of great variety and were artistically and

skillfully made; the wooden crockery was usually decorated with carving, while the birchbark objects were decorated with horsehair designs. 322

Fur-dressing and tanning were very common. The materials were made into a great variety of different things—clothing, footwear, and headgear; carpets, underlays (usually made of horse- or cow-hide, often sewn together from pieces into a checkered mosaic), blankets (from horseskin); the leather vessels were made in a variety of sizes, ranging from the enormous simiir' for kumys down to the tiny pail or tursuk; various parts of saddles, straps, nooses and so on. The actual working of the leather and fur was very primitive—the hide was smoked (in ancient times and even in the 17th century this was done in earth stoves), crumpled, smeared with oil or cream, and there was no true tanning. The manufacture of reindeer suede was evidently learnt from the Evenks and the Evens. The Yakuts themselves did not make any cloth, either from animal wool or vegetable fiber—and only used what was imported. They did not know about spinning, nor how to roll felt. On the other hand, horsehair was widely employed; it was used for the ornamentation of birchbark and other objects, particularly for braiding different kinds of lassoes, cord, laces and nets, loops, fans to keep flies away, stuffing pillows for saddles and so on. The Yakuts also wove horsehair for decorative purposes. The individual hairs were twisted into a thread by hand on a bare knee, without using a spindle. 281 286 283 439 531

Blacksmithery was the only trade among the Yakuts which had long acquired commercial importance, although normally it was not a separate trade from agriculture. In the 17th century the Russians found it to be highly developed among the Yakuts. The iron was obtained from marsh ore, of which there was a great deal, particularly on the Vilyuy. The ore was mined along the rivers Botoma, Amga, Sola and others. It was first smelted in primitive blast furnaces. But at the beginning of the 20th century the Yakut smiths were already working with imported iron. They forged it into a variety of implements and utensils, weapons and so on. Apart from iron, the Yakut smiths worked low-grade silver, which in the 19th and 20th centuries was partly obtainable by melting down Russian coins. This silver was made into various ornaments, linings for belts, whips, horse harnessing. The equipment used in the smithies was fairly unsophisticated—furnaces worked with bellows (portable), anvils, hammer and tongs. 326 [316]

The fact that they engaged in ceramics singles out the Yakuts from the people around them. They evidently retained pottery as a relic of the Neolithic stage. Nevertheless, it was very primitive. To the dark, viscous clay they used to add powder ground from old fired pots and then mold the clay mixture diluted with water into the walls of the pot with their hands (without a wheel), using a stone to smooth them out (on the inside) and a trowel (on the outside). The pots were fired in the hearth. The pottery varied in size and the shapes and designs were crude. In the last few decades, Yakut ceramics have been replaced by Russian ones. 323

Mammoth-ivory carving (Yakutiya is rich in mammoth skeletons), which was probably not begun before the 19th century, was not a common trade, although it was an interesting one. The ivory was carved into a variety of trinkets and small boxes. 321

These were the main types of production among the Yakuts prior to the Revolution. As a whole, the Yakut economy remained at a fairly low level of development, and by and large remained a subsistence economy. Nevertheless, the sale of homemade products acquired ever-greater importance towards the end of the 19th century. This was mainly the case 433 443

53:Tokarev and Gurvich E-4 (no date) 1964
RV2 Yakut RV2



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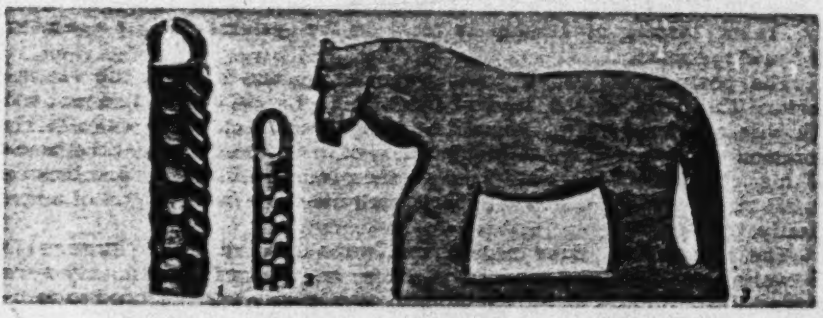


Wooden toys: 1—ox, 2—cow; 3—horse.

771 the toyons, were zealous Christians. Actually, this is understandable, since Christianity was far better suited than shamanism to satisfying the class interests of the rich people. Nevertheless, the old, pre-Christian religion did not entirely disappear, and the older beliefs, although somewhat modified through the influence of Christian ideas, still kept their hold; and the shamans, the ministers of the old cult, still enjoyed authority, although they were forced to some extent to conceal their activities from the tsarist administrators and Orthodox clergy. Shamanism and the animistic beliefs associated with it seem to have been the most persistent element of the old Yakut religion.

756 The Yakut shamanism was closest of all to the Tungus type. The
171 Yakut shaman tambourine (wide-rimmed and oval) was exactly the same as the Tungus tambourine; the costume was also the Tungus type, except that the Yakut shamans officiated with uncovered heads. The similarity involved more than just their outward appearance; it also showed up in the more important details of the beliefs and rituals.

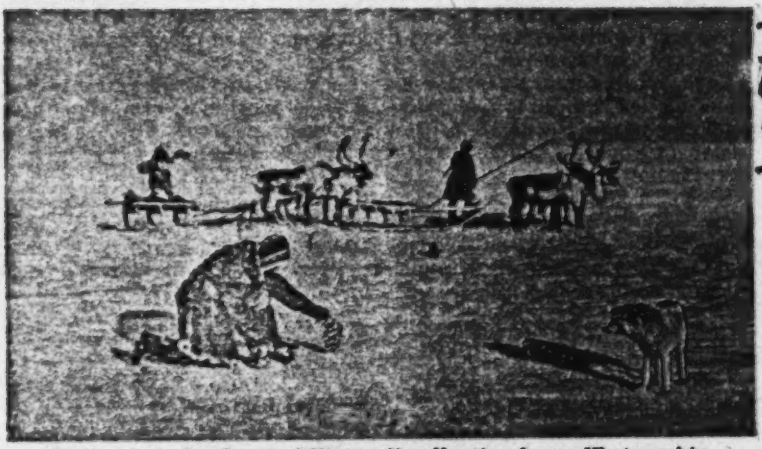
756 The Yakut shaman (oyuun) was considered the professional attendant of the spirits. According to Yakut belief, anyone chosen by the spirits to serve them could become a shaman, but the shamans were usually from the same families: "in a clan where a shaman has once appeared, he does not pass away," said the Yakuts. Apart from men shamans, there were also women shamans (*ydaɣan*), who were considered to be
[753] even more powerful. A sign of readiness to adopt the profession of shaman was a nervous ailment, which was interpreted as evidence that the person had been "elected" by the spirits; this was followed by a period of training under the guidance of an old shaman, and finally by a ritual public consecration.

756 It was thought that the spirit electing the shaman became his patron
776 spirit (emeget), and that it was the soul of an important shaman who had died earlier. Its image in the form of a flat copper effigy was worn among the other pendants with the shaman costume; the image was also called an emeget. The patron spirit imbues the shaman with strength and knowledge. The shaman sees and hears only through his emeget. Besides the latter, every shaman has his own animal double (iye-kyyl, "mother beast") in the form of an invisible eagle, stallion, bull, bear and so on. Finally, besides these personal spirits, every shaman was associated with a number of other spirits in human or bestial form when casting his spells. The different categories of spirits associated with the shaman's activity had their own specific names.

[753] The most important and largest group of spirits were the abaahy (or abaasy), devouring spirits to whose activity certain diseases were attributed.

55:Popov E-5 (no date) 1964 RV2 Yakut RV2
Dolgan





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Setting bait for foxes. "Victory" collective farm, Khatangskiy Rayon, Taymyr National Okrug.

become common. The art of dancing was practically unknown to the Dolgans. 534
Like the Evenks, they only had rounds (with the refrain "kheyro") in which 535
the men and women went round and round, leading each other by the arm 171
and stamping on the ground.

The graphic art of the Dolgans was of an applied nature. Both festive 531
and ordinary clothing was richly ornamented with beads or appliquéd with 294
narrow strips of colored material. Patterned embroidery with deerhair on suede dyed red with an infusion of alder bark or ochre, or dyed black with graphite, was common. Also to be found was fine openwork embroidery with tendon thread on the straps and belts of the reindeer harness. Decorating the clothing was a job of the women. The men mainly engaged in 321
mammoth-ivory carving. They acquired a particularly high degree of skill in carving cheek-plates for the reindeer halter. Tin-inlaid fronts for reindeer saddles and knife handles were also found. The smiths were considered to be very skilled at inlaying iron objects with copper and silver. 326
The runners and backs of light, low sleds common in the Khatangskiy Rayon show an intriguing range of colors. Dolgan designs for the most part are 331
geometric; they consist of combinations of crosses, semicircles, zigzags and broken lines. Wood-carving of a religious nature was also commonly 322
found. The representations were usually very symbolic.

## The Post-Revolutionary Period in the Life of the Dolgans

[In 1926, there were already 17 cooperative stores in the Dolgan territory. 631
In 1931, the former clan Soviets were changed over and replaced by territorial nomadic Soviets, which went to make up the Taymyr Dolgan-Nennish 443
National Okrug.

[Collectivization of the Dolgans was begun in 1930-31 and completed in 474
1938. The Dolgan collective farms have collectivized reindeer herds, lines 233
of permanent polar-fox traps, supplies of portable steel springtraps, 234
firearms for hunting and protection of the herds, seines and vertical nets, reindeer harness, sleds, buildings, and special Arctic clothing. The